



Minnesota Ag News – Crop Weather

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COOPERATING WITH THE MN DEPARTMENT OF AGRICULTURE, NATIONAL WEATHER SERVICE - CHANHASSEN, MN

UNIV. OF MINN. EXTENSION SERVICE, DNR STATE CLIMATOLOGY OFFICE, USDA-FSA, USDA-NRCS, and Local FACs

PLANTERS ROLLED

Farmers planted several acres this past week, despite scattered precipitation across the state, according to the USDA, NASS, Minnesota Field Office. For the week ending April 29, corn planting advanced 37 percentage points from the previous week to 48 percent complete, compared to 1 percent last year and 31 percent for the five-year average. Soybean planting was underway with 4 percent complete, compared to 0 percent last year and 4 percent average. Spring wheat planting was 93 percent compared to 28 percent average. Potato planting was 63 percent complete compared to 27 percent average. Sugarbeet planting advanced to 93 percent planted, 48 points ahead of the previous week, and 60 points ahead of average.

Precipitation amounts were below normal across the state. Minimal precipitation was reported in northwestern areas, while an average 0.52 inch was reported in southwestern areas. Statewide, 4.4 days were rated suitable for fieldwork. Topsoil moisture supplies were rated 3 percent very short, 17 percent short, 77 percent adequate and 3 percent surplus, compared to 4 percent very short, 21 percent short, 69 percent adequate and 6 percent surplus the previous week.

Spring wheat condition was rated 5 percent fair, 75 percent good and 20 percent excellent. Oats condition were rated 1 percent poor, 29 percent fair, 62 percent good, and 8 percent excellent.

Days Suitable for Fieldwork: 4.4

	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	3	17	77	3

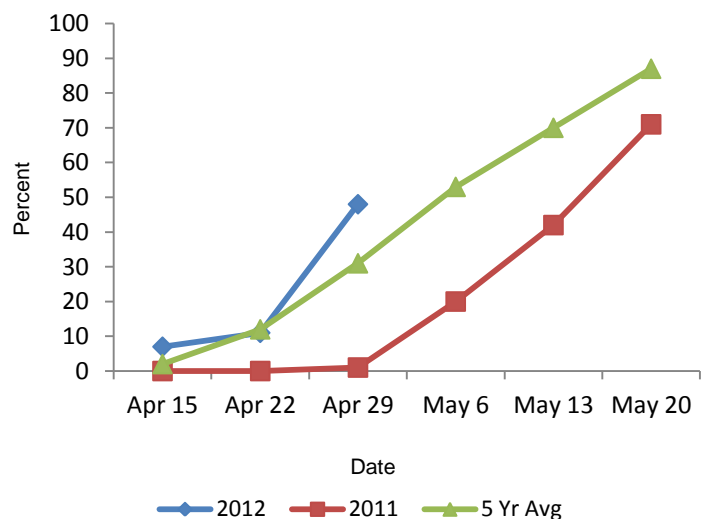
Crop Progress as of April 29, 2012

Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Oats	Planted	87	81	8	41
Oats	Emerged	53	36	0	13
Spring Wheat	Planted	93	84	2	28
Spring Wheat	Emerged	44	20	0	11
Barley	Planted	77	52	2	27
Barley	Emerged	19	14	0	11
Corn	Land Prepared	71	36	3	40
Corn	Planted	48	11	1	31
Corn	Emerged	1	0	0	1
Soybeans	Land Prepared	24	13	1	12
Soybeans	Planted	4	0	0	4
Sunflowers	Planted	1	0	0	4
Sugarbeets	Planted	93	45	1	33
Potatoes	Planted	63	41	0	27
Canola	Planted	28	9	0	17
Dry Beans	Planted	1	0	0	0
Sweet Corn	Planted	4	3	0	4
Green Peas	Planted	60	44	0	28

Condition as of April 29, 2012

	Very Poor	Poor	Fair	Good	Exc
----- Percent -----					
Pasture	0	9	36	51	4
Oats	0	1	29	62	8
Barley	0	0	15	67	18
Spring Wheat	0	0	5	75	20

Corn Planted



The following links provides further weather-related information and maps for Minnesota:

Minnesota Climatology Working Group provides statewide precipitation maps for the previous week:
<http://climate.umn.edu/doc/weekmap.asp>

National Weather Service's Minnesota Data:
<http://www.nws.noaa.gov/view/states.php?state=MN>

PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING April 29, 2012:
Temperatures averaged from 0.8 degree below normal in the Southeast District to 2.6 degrees above normal in the Northwest District. Extremes: 21 degrees in International Falls, Hibbing; 88 degrees in Pipestone. Average precipitation ranged from 0.50 inch below normal in the East Central District to 0.20 inch below normal in the Southwest District. Greatest weekly total of 0.78 inch was recorded in Pipestone.

For a map of Minnesota's precipitation, please see the Minnesota Climatology Group's website;
<http://climate.umn.edu/doc/weekmap.asp>.

Precipitation and Temperature Summary for 4/23/2012 through 4/29/2012

	Temperature				Precipitation			
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	Four Weeks	From Norm Since 4/1
<u>NW DIST 1</u>								
Crookston	75	27	51.2	3.8	.03	-.34	-.15	-.18
Itasca	74	33	48.3	4.1	.02	-.46	1.46	1.42
Moorhead	77	31	52.3	3.0	.11	-.26	-.16	-.20
Warroad	63	28	43.5	-.7	0	-.39	.16	.13
<u>NC DIST 2</u>								
Grand Rapids	70	29	47.4	.7	.20	-.34	2.29	2.23
Intl. Falls	62	21	43.4	-.8	.03	-.41	.21	.18
<u>NE DIST 3</u>								
Duluth	66	25	44.7	.6	.34	-.28	1.26	1.36
Grand Marais	65	28	41.6	-.6	.09	-.36	.83	.79
Hibbing	66	21	44.6	1.2	.19	-.24	1.45	1.45
<u>WC DIST 4</u>								
Alexandria	73	36	50.8	2.2	.18	-.35	1.66	1.61
Browns Valley	80	34	51.6	2.7	.38	-.17	1.96	1.89
Canby	79	36	52.8	2.8	.44	-.21	.95	.87
Montevideo	81	33	51.1	1.4	.75	.14	.89	.82
Morris	76	33	49.9	.9	.19	-.38	.38	.31
Wheaton	79	35	50.3	1.4	.24	-.30	2.00	1.94
<u>CENT DIST 5</u>								
Becker	73	32	50.0	-1.0	.13	-.62	-1.05	-1.13
Collegeville	75	34	51.9	.7	.20	-.47	.33	.26
Hutchinson	75	34	50.5	-.0	.24	-.36	.43	.36
Melrose	73	31	49.5	1.1	.17	-.50	.13	.06
Olivia	77	34	50.2	.5	.21	-.42	-.37	-.44
St. Cloud	74	31	51.2	2.0	.10	-.52	.19	.12
Wadena	75	33	48.8	2.4	0	-.60	1.90	1.84
Willmar	75	32	49.7	-.6	.26	-.37	-.31	-.38
<u>EC DIST 6</u>								
Aitkin	74	29	46.3	-.1	.03	-.61	.41	.33
Forest Lake	74	34	50.2	-.4	.08	-.66	-.04	-.11
MSP Airport	73	36	52.5	.5	.35	-.31	.55	.48
Mora	73	29	48.4	.4	0	-.61	.45	.38
St. Paul - UofM	71	34	50.0	-.6	.44	-.30	-.26	-.33
<u>SW DIST 7</u>								
Lamberton	82	33	51.8	1.9	.61	-.12	-.09	-.17
Marshall	82	37	52.8	2.4	.43	-.25	-.41	-.49
Pipestone	88	29	51.4	1.7	.78	.07	2.19	2.11
Redwood Falls	78	33	53.2	1.8	.23	-.44	.09	.02
Worthington	84	34	51.9	2.4	.49	-.26	.46	.37
<u>SC DIST 8</u>								
North Mankato	79	38	53.8	3.0	.24	-.49	-.58	-.67
Owatonna	78	33	50.8	.4	.14	-.64	-.05	-.13
Waseca	80	31	50.8	-.0	.28	-.51	-.65	-.75
Winnebago	83	35	52.4	1.4	.58	-.28	-.32	-.42
<u>SE DIST 9</u>								
Preston	72	31	49.4	-.6	.25	-.64	-.17	-.27
Red Wing	74	35	50.1	-1.1	.37	-.35	-.26	-.34
Rochester	73	36	50.4	-.7	.69	-.11	-.38	-.47
Rosemount	72	39	50.5	-.2	.42	-.32	.46m	.37m
Winona Dam	71	38	50.6	.0	.32	-.53	-.86	-.95

m=some data missing

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